## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Date of Report: September 3, 1993 Date Received: September 2, 1993

Project: 7238, Metro Self-Monitor, PO #M30702 Date Samples Extracted: September 2, 1993 Date Extracts Analyzed: September 2, 1993

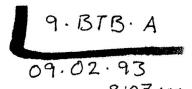
# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M30702	3.9	3.1	3.6	0.23
Quality Assurance				
Blank	<0.05	<0.05	<0.05	< 0.05
M30702 (Duplicate)	3.9	3.1	3.6	0.23
M30702 (Matrix Spike) % Recovery	84%	86%	88%	97%
M30702 (Matrix Spike Duplicate) % Recovery	86%	85%	90%	99%
Spike Blank % Recovery	104%	103%	105%	110%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Seattle, WA 98119

# SAMPLE CHAIN OF CUSTODY



8:07AM

end Report To: ALASE	LAY COPPER	WORKS	_ Contact_	Genald -	Thompson		
ddress Y.O. Box							
ity, State, Zip 55071.5 hone # (106) 623-56	300	<u> </u>	_ Date	1-2-93			
SITE NO.	PROJECT NAME			PURCHASE ORDER #			
7238	METRO SELF	NETRO SELF. MONITOR			M 30702		
SAMPLERS (signature)					CT LOCATION		
Soul 9	9			3200 GHE AVE. SOLITH			
REMARKS					Disposa ofter 30 days		
metro Grab				Dispose after 30 days Return Samples			
	TEAP				Call for Instructions		
SAMPLE #	Date/Time Sampled	Type of Sample	# ol Jars	اهاه Sample #	Analyses Requested		
m 30702	94/53 7:50 Pm	WATER	1	43363	CR CH, Ni	ZN	
					.'		
				<u> </u>			
SIGNATURE	PRINT NAME		СОМІ	YANY	Date	Time	
Beinquished by:	Gerald 7	honge	ALOGE	N Correc	Works 9/2/9.	8:07 Am	
Recepted by: Vacanto	Gerald 7 ROBERT NA	NCIRROW	FUE	Ine.	9.2.9		
Relinquished by:				7			
Received by:							

### FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

#### **DUPLICATE COPY**

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

September 3, 1993

#### **INVOICE #93ACU0903-1**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self-Monitor, PO #M30702: Results of testing requested by Gerry Thompson, Project Leader and submitted on September 2, 1993.

# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

September 3, 1993

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on September 2, 1993 from Project 7238, Metro Self-Monitor, PO #M30702.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Janlaga Co

Chemist

BTB/sao

**Enclosures**